

# California High-Speed Train Project



## Draft Task Order

<b>Date:</b>	November 1, 2012
<b>Local Agency:</b>	City of Fresno
<b>Agreement No:</b>	
<b>Task Order No:</b>	2 (Water)
<b>Project Title:</b>	California High-Speed Rail Project
<b>Description:</b>	CHSRP Interaction Removal or Relocation Plan

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## **Task Order No. 2**

### **GENERAL**

This Task Order supplements and amends the Construction Contract and Cooperative Agreement. The purpose of this Task Order is to authorize Facility Work for the City. Each Facility that requires relocation will be handled under a separate subtask of this Task Order.

### **WORK TO BE DONE**

#### **1 Cooperative Agreement**

This Task Order is issued in order to authorize Facility Work described herein. This Task Order does not express all of the terms and conditions relevant to Facility Work; accordingly, the Cooperative Agreement and all of the provisions thereof are incorporated into this Task Order by this reference. Capitalized terms used but not identified in this Task Order shall have the definitions set forth in the Cooperative Agreement. All attachments referenced in this Task Order are incorporated herein by such reference. All Facility Work shall be performed in accordance with the requirements of the Cooperative Agreement and, in the event of any inconsistency between the provisions of this Task Order and the Cooperative Agreement, the provisions of the Cooperative Agreement shall prevail.

#### **2 Scope of Work**

Facility Work as defined in the definitions section of the Cooperative Agreement is incorporated by reference. Each separate Facility that requires Relocation will be treated as a subtask to this Task Order.

##### **2.1 Location and General Description of the Work Covered by this Task Order (Including Disposition of Existing Facilities):**

The Authority's Contractor will furnish all labor, material, equipment and supervision required to complete the relocation of Facilities and appurtenances. All work shall be performed substantially in accordance with "Request for Proposal for Design Build Services-RFP No. 11-16 consisting of Hybrid Alternative, Contract Package 1A, Contract Package 1B and Contract Package 1C, a copy of which is on file in the Authority's office at 770 L St, Suite 800, Sacramento, CA 95814.

##### **2.2 Facility Work to be Performed by Parties Pursuant to this Task Order:**

The Authority's Contractor performs all design and construction services for Facility Work. The City will review and approve Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify that Facility Work is being properly performed by the Authority's Contractor and approve that Facility Work.



**2.2.1 Subtask 2.01**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES from the existing Golden State Blvd to the new Golden State Blvd. WORK includes removing & replacing water valves, remove & replace fire hydrants, disconnect existing water facilities, connections to new water FACILITIES, blow offs, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4000 and UT-C4001.

**Estimated Period of Performance:** 3 Months

**Estimated value of this WORK:** \$536,123

**2.2.2 Subtask 2.02**

**Scope:** Design, secure permits, traffic control, relocate, remove, and reconstruct water FACILITIES from the existing Golden State Blvd to the new Golden State Blvd and Veterans Blvd at Golden State Blvd. WORK includes removing & replacing water valves, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4007, UT-C4008, UT-C4009, UT-C4010, UT-C4011, and UT-C4012.

**Estimated Period of Performance:** 10 Months

**Estimated value of this WORK:** \$2,187,093

**2.2.3 Subtask 2.03**

**Scope:** Design, secure permits, traffic control and relocate water FACILITIES from the existing Golden State Blvd to the new Golden State Blvd, relocate water FACILITIES near Shaw Ave and Golden State Blvd, reconstruct water facilities near Ashlan Ave and Golden State Blvd. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4012, UT-C4013, UT-C4014, UT-C4015, UT-C4016, UT-C4017 and UT-C4031.

**Estimated Period of Performance:** 10 Months

**Estimated value of this WORK:** \$2,474,566

**2.2.4 Subtask 2.04**

**Scope:** Design, secure permits, traffic control and protect in place and relocate water FACILITIES at Shaw Ave and Golden State Blvd. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4030.



**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$75,440

### **2.2.5 Subtask 2.05**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES at Cornelia Ave and Santa Ana Ave. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4032.

**Estimated Period of Performance:** 1 Month

**Estimated value of this WORK:** \$95,130

### **2.2.6 Subtask 2.06**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES at McKinley Ave and Golden State Blvd. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4037, UT-C4046, and UT-C4047.

**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$449,834

### **2.2.7 Subtask 2.07**

**Scope:** Design, secure permits, traffic control and protect in place water FACILITIES at Golden State Blvd and Pine Ave. WORK is shown on Drawing UT-C4038.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$24,600

### **2.2.8 Subtask 2.08**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES at Olive Ave and Golden State Blvd. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4039, UT-C4048, and UT-C4049.



**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$437,229

### **2.2.9 Subtask 2.09**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES at Belmont Ave and Golden State Blvd. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4041 and UT-C4042.

**Estimated Period of Performance:** 3 Months

**Estimated value of this WORK:** \$678,422

### **2.2.10 Subtask 2.10**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES at Belmont Ave and H St. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4042 and UT-C4052.

**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$248,248

### **2.2.11 Subtask 2.11**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES near Divisadero and H St. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4044 and UT-C4053 (Drawing UT-C4053 incorrectly references City as FMFCD for water facility No 5 and No 6, correct City is City of Fresno).

**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$248,864

### **2.2.12 Subtask 2.12**

**Scope:** Design, secure permits, traffic control and protect water FACILITIES at Fresno St and G St. WORK is shown on Drawing UT-C4055.



**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$41,000

### **2.2.13 Subtask 2.13**

**Scope:** Design, secure permits, traffic control, relocate and protect in place water FACILITIES a near Tulare St and G St. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4056.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$140,462

### **2.2.14 Subtask 2.14**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES near Ventura St and H St. Work includes removing & replacing water valves, adjusting valve boxes, removing & replacing fire hydrants, disconnect existing water FACILITIES, connections to new water FACILITIES, blow offs, reducers, casings, hangers, thrust blocks, blind flanges, tees, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4057 and UT-C4059.

**Estimated Period of Performance:** 3 Months

**Estimated value of this WORK:** \$624,907

### **2.2.15 Subtask 2.15**

**Scope:** Design, secure permits, traffic control, protect in place and remove water facilities near G St and SR 41. Work includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4060.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$63,600

### **2.2.16 Subtask 2.16**

**Scope:** Design, secure permits, traffic control, protect in place, relocate, water FACILITIES near California Ave and Railroad Ave. WORK includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4061.





**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$166,200

### **2.2.17 Subtask 2.17**

**Scope:** Design, secure permits, traffic control, remove, relocate and protect in place water FACILITIES near Florence Ave and Sarah St. WORK includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4062.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$142,176

### **2.2.18 Subtask 2.18**

**Scope:** Design, secure permits, traffic control, remove, relocate, reconstruct, and install water FACILITIES along Railroad Ave near Church Ave and East Ave. WORK includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4063, UT-C4064, and UT-C4081.

**Estimated Period of Performance:** 6 Months

**Estimated value of this WORK:** \$616,000

### **2.2.19 Subtask 2.19**

**Scope:** Design, secure permits, traffic control, relocate water FACILITIES near Orange Ave and Golden State Blvd. Work includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4068

**Estimated Period of Performance:** 1 Month

**Estimated value of this WORK:** \$46,200

### **2.2.20 Subtask 2.20**

**Scope:** Design, secure permits, traffic control and protect in place water FACILITIES near Hardy Ave and Cedar Ave. WORK is shown on Drawing UT-C4069.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$57,400

### **2.2.21 Subtask 2.21**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES near North Ave and Cedar Ave. WORK includes disconnecting existing water FACILITIES, connections to



new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4070.

**Estimated Period of Performance:** 2 Months

**Estimated value of this WORK:** \$77,000

### **2.2.22 Subtask 2.22**

**Scope:** Design, secure permits, traffic control and protect in place water FACILITIES near Muscat Ave and Cedar Ave. WORK is shown on Drawing UT-C4070.

**Estimated Period of Performance:** Duration of Project

**Estimated value of this WORK:** \$30,750

### **2.2.23 Subtask 2.23**

**Scope:** Design, secure permits, traffic control, relocate the water well at Pump Station 162 near Muscat Ave and Cedar Ave. Replacement well site shall be a minimum of 12,000 SF and capable of producing an equivalent production yield to the well it is replacing. WORK shall include, but not be limited to the following; deactivating existing well site, site selection by the City Water Division, test bore and monitoring well to identify potential well yield and water quality, production well drilling, piping and onsite improvement design, and construction, inspection and well head treatment if applicable. WORK is shown on Drawing UT-C4072.

**Estimated Period of Performance:** 12 Months

**Estimated value of this WORK:** \$1,500,000

### **2.2.24 Subtask 2.24**

**Scope:** Design, secure permits, traffic control, and relocate water FACILITIES near Central Ave and Cedar Ave. WORK includes disconnecting existing water FACILITIES, connections to new water FACILITIES, excavation and removal of existing water FACILITIES. WORK is shown on Drawing UT-C4073, UT-C4085, and UT-C4086.

**Estimated Period of Performance:** 4 Months

**Estimated value of this WORK:** \$369,600

### **2.2.25 Subtask 2.25**

**Scope:** AUTHORITY'S CONTRACTOR shall reimburse the CITY for all costs resulting from plan check review, permits, water connection fees, inspection and testing (inspection & testing in an oversight Quality Assurance capacity only) in accordance with the Master Fee Schedule. AUTHORITY'S CONTRACTOR is still responsible to provide Quality Assurance and Quality Control for design and construction through project completion and closeout.



Estimated Period of Performance: Duration of Project

Estimated value of this WORK: \$900,000

### 3 Project Schedule

Deadlines for the completion of Facility Work are provided for in the contract between the Authority and the Authority's Contractor.

#### 3.1 Schedule for Facility Work (This Task Order Only)

The Authority's Contractor shall complete the design work in accordance with the schedule specified in this Task Order. The Authority's Contractor shall commence construction work only after acceptance of the final design for such work in accordance with Appendix A – Design Build Procedures of the Cooperative Agreement. The Authority's Contractor must comply with or receive a written variance for applicable city and county laws, regulations, and ordinances including permitting, inspection processes, work hours regulations, traffic management plan, dust control and noise regulations.

Design:		Construction:	
<b>Start Date:</b>	June 2013	<b>Start Date:</b>	December 2013
<b>Completion Date:</b>	December 2013	<b>Completion Date:</b>	February 2017

### 4 Performance of Work

#### 4.1 Design

The design furnished by the Authority's Contractor pursuant to this Task Order shall be substantially in accordance with the Proposed Preliminary Design (see Appendix A – Design Build Procedures of the Cooperative Agreement) and shall be consistent with 30% design submittal of the HST Project plans. All plans for Facility Work are subject to review by the Authority, the City, and the Authority's Contractor, in accordance with the time frames and procedures set forth in Appendix A – Design Build Procedures of the Cooperative Agreement.

**By City:** The City will review Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify Facility Work is being properly performed by the Authority's Contractor.

**BY Authority's Contractor:** The Authority's Contractor performs all design and construction services for Facility Work.

#### 4.2 Construction

The Authority's Contractor will perform all the construction services for the Facility Work. The construction of Facility Work shall be performed substantially in accordance with the final Facility plans. Deviations from the final Facility plans may occur only in conformity with the Cooperative Agreement.



## 5 Liability For Work

In accordance with section 3, "Liability for Work," of the Cooperative Agreement, the City and the Authority shall each be responsible for the cost of Facility Work as specified herein.

The total estimated cost for Facility Work

is: \$12,230,844

### 5.1 Cost Allocation

To be determined by Prior Rights.

## 6 Cost Estimate

The amounts stated herein are estimates of the costs associated with Facility Work. Authorized expenditures and reimbursements will be based on the terms of the Cooperative Agreement.

### 6.1 For Work by City

The City's costs for Facility Work shall be developed pursuant to section 5, "Payment of Work," of the Cooperative Agreement, and shall be performed in accordance with the procedures set forth in section 4, "Performance of Work" and Appendix A – Design Build Procedures of this Cooperative Agreement.

### 6.2 For Work by Authority's Contractor

The Authority has prepared an initial cost estimate in the amount of \$12,230,844 for Facility Work included in this Task Order.

The Authority's Contractor shall prepare an independent cost estimate for Facility Work which shall be submitted for the Authority's approval. Such estimate will reflect appropriate estimated charges for Betterment and salvage value, if any. Upon approval, the parties shall revise this Task Order to incorporate the approved estimate.

## 7 Betterment, Accrued Depreciation, Salvage

The City shall credit the Authority for the actual cost of any Betterment, salvage value, and accrued depreciation on the Facilities as required pursuant to the Cooperative Agreement, and pay the the Authority's Contractor for the actual cost of any Betterment constructed by the Authority's Contractor.

Facility Work in this Task Order does not include any Betterment.

## 8 Billing and Payment

Billing and payment shall be in accordance with section 5, "Payment for Work," of the Cooperative Agreement.

## 9 Contacts

The contacts for this Task Order will be as follows:



Local Agency: \_\_\_\_\_

Authority: \_\_\_\_\_

Authority's Contractor: \_\_\_\_\_

